

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:248
ANSWERED ON:06.08.2015
Conservation of Power
Ahlawat Smt. Santosh

Will the Minister of POWER be pleased to state:

- (a) the trend of power consumed in the domestic and industrial sector witnessed during the last three years along with the schemes under implementation for Demand Side Management (DSM) including saving/ conservation of electricity;
- (b) whether the Government is aware that a significant amount of electricity is being wasted in the domestic sector on account of faulty appliances, leakages and usage of energy inefficient electric devices etc. and if so, the details thereof along with the corrective action taken thereon;
- (c) whether any target was fixed for promoting energy efficient appliances and gadgets, conservation and saving of electricity during the 12th Five Year Plan; and
- (d) if so, the details thereof along with the action taken in this regard and the achievements made as a result thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.248 TO BE ANSWERED IN THE LOK SABHA ON 06.08.2015 REGARDING CONSERVATION OF POWER.

(a) : The trend of power consumed in domestic and industrial sector witnessed during last three years is given below:

Category of consumers Utilities & Non-Utilities
Electricity Consumption (MU)

2012-13 2013-14 2014-15
Domestic 183700 202297* 220894@
Industrial 365989 380605* 395221@

Category of consumers Growth (%)

2012-13 over 2011-12 2013-14 over 2012-13 2014-15 over 2013-14
Domestic 7.36 10.12* 9.19@
Industrial 3.89 3.99* 3.84@
(* - Provisional @ - Estimated)

The schemes under implementation by the Government for saving/conserving electricity, inter-alia, include:-

- (i) Standards, Codes & Labeling for Appliances and Building;
- (ii) Demand Side Management {(Agriculture, Municipal & Small and Medium Enterprises (SME))};
- (iii) Energy Conservation Awareness, Awards & Painting Competition;
- (iv) National Mission for Enhanced Energy Efficiency;

(b) : Use of faulty appliances, leakages and usages of energy inefficient electric devices does result in waste of electricity. However, Government has not undertaken any study to estimate such waste.

(c) & (d) : In the 12th Five Year Plan, 13 appliances are targeted for energy efficiency performance star labels on voluntary basis, 3 additional appliances to be covered under mandatory star labeling regime and energy efficiency upgradation of 7 existing star labelled appliances. The electricity saving target for energy efficient appliances is 13.95 Billion Units (BU). So far, seven appliances have been provided energy efficiency performance star labels on voluntary basis; energy efficiency upgradation has been done for 7 existing appliances, resulting in electricity savings of 8.67 Billion Units (BU).
